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From: "Hansen, Chris" <CHansen@archcoal.com>
To: "Pam Grubaugh-Littig" <PAMGRUBAUGHLITTIG@utah.gov>
Date: 10/22/2007 11:53 AM
Subject: North Water 2007 Report

CC: "Davis, Mike" <MDavis@archcoal.com>
Pam:

Shirley OK
C/041/0003

We are preparing a report of the drilling, piezometer installation, and test grouting that was performed during the late summer of 2007. We will include in the report the details of the work performed this summer, an update of the water monitoring of the piezometers, and a plan to install the drain system in the side canyon adjacent to Pines 105 spring (North Water Spring). This plan will include a map of the location of the pipeline to be installed and conceptual drawings of the collection system and the discharge point. The screen size and filter material to be placed as part of the collection system will be determined at a later date but prior to actual construction. We plan to have a geotechnical firm perform some sieve analyses on the drilling samples from the water collection site and give us some recommendations on slot size and filter material. As we discussed in the field, we would like to install this collection system in the canyon adjacent to Pines 105 in late spring or early summer - preferably before the cattle are brought into this area. If that is not possible due to environmental constraints, we will install as soon as possible and plan on hauling water for the cattle as needed. Also as discussed during the site visit on the 12th of October, we will have an archeologist perform a survey of the area before any disturbance occurs. The survey will be forwarded to the Division upon completion. If sites are found in the area planned for disturbance, no construction or disturbance will take place until the issue is resolved.

Sufco and its consultants will complete this report no later than November 9th, 2007. It will be delivered to the Division on or before that day. If you have any questions regarding this report, please let me know.

Thanks,

Chris

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